

The following security alert was issued by the Information Security Division of the Mississippi Department of ITS and is intended for State government entities. The information may or may not be applicable to the general public and accordingly, the State does not warrant its use for any specific purposes.

DATE ISSUED:

10/13/2009

SUBJECT:

Multiple Vulnerabilities in Adobe Products Could Allow Remote Code Execution

OVERVIEW:

Multiple vulnerabilities were acknowledged by Adobe on October 8th, 2009. Patches for these vulnerabilities have been made available by Adobe on October 13th, 2009.

Please note that there are reports of public exploits.

SYSTEMS AFFECTED:

- Adobe Reader 9.1.3
- Acrobat 9.1.3
- Adobe Reader 8.1.6
- Acrobat 8.1.6 for Windows, Macintosh & Unix
- Adobe Reader 7.1.3
- Acrobat 7.1.3 for Windows & Macintosh

RISK:**Government:**

- Large and medium government entities: **High**
- Small government entities: **High**

Businesses:

- Large and medium business entities: **High**
- Small business entities: **High**

Home users: High**DESCRIPTION:**

Multiple vulnerabilities were acknowledged by Adobe on October 8th, 2009. Patches for these vulnerabilities have been made available by Adobe on October 13th, 2009.

RECOMMENDATIONS:

The following actions should be taken:

- Apply appropriate patches provided by Adobe to vulnerable systems immediately after appropriate testing.
- Run all software as a non-privileged user (one without administrative privileges) to diminish the effects of a successful attack.
- Remind users not to visit un-trusted websites or follow links provided by unknown or un-trusted sources.

REFERENCES:**Adobe:**

<http://www.adobe.com/support/security/bulletins/apsb09-15.html>